

Follett Student Experience

Follett Student Experience (My Materials) is an updated version of Follett Discover Access and allows users to view and access their course materials inside and outside of their courses. Additionally, it will take faculty to their Adopt experience.

For ease of use for faculty and students the My Materials LTI link should be placed in System Tools in Blackboard.

Implementation Process

My Materials utilizes LTI 1.3 to integrate into your Blackboard instance. Your Follett Integration Specialist will work with you to implement the My Materials LTI 1.3 tool in Blackboard.

Implementation Steps

Step	Action	Owner
1	Configure My Materials App in Blackboard	Blackboard Admin
2	Complete Connection Configuration in Follett	Follett Integration Specialist
3	Enable Placements	Blackboard Admin
4	Test My Materials Launch	Blackboard Admin and Follett Integration Specialist
5	Complete My Materials Integration Project	Blackboard Admin and Follett Integration Specialist

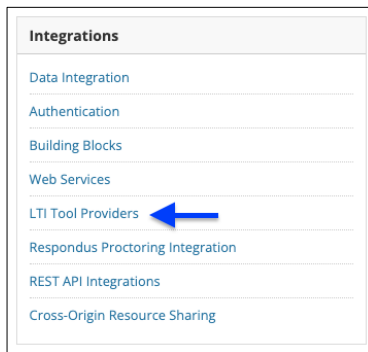
Configuring My Materials LTI 1.3 App in Blackboard

The Blackboard Admin will need to register the My Materials App before Follett can establish the LTI connection. Once completed, the generated Deployment Id is needed by the Follett Integration Specialist to complete the Follett configuration.

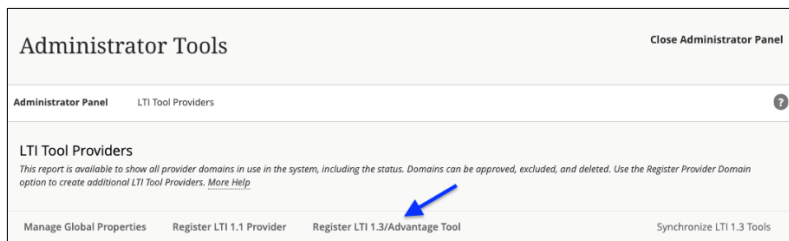
Register My Materials Tool

Follett Student Experience LTI 1.3 Configuration Guide For Blackboard/Anthology

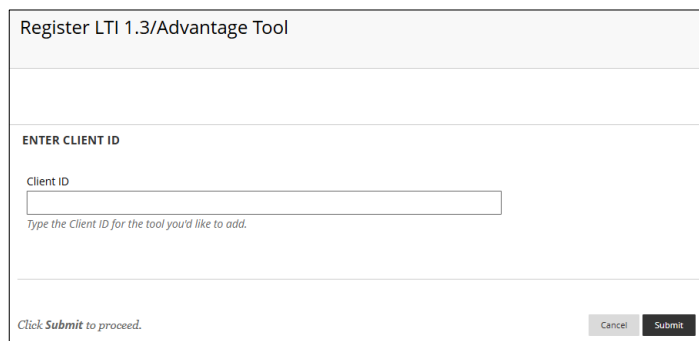
1. Go to Blackboard **Administrator Tools**.
2. Click on **LTI Tool Providers** in the **Integrations** section.



3. Click on **Register LTI 1.3/Advantage Tool**.



4. Enter the **Client Id** provided by your Follett Integration Consultant above and click on the **Submit** button.

A screenshot of the 'Register LTI 1.3/Advantage Tool' form. The form has a title bar 'Register LTI 1.3/Advantage Tool' and a section titled 'ENTER CLIENT ID'. It contains a text input field for 'Client ID' with a placeholder text 'Type the Client ID for the tool you'd like to add.' Below the input field are 'Cancel' and 'Submit' buttons. A note at the bottom says 'Click Submit to proceed.'

5. Copy the value for **Default Deployment ID**.
6. Reply to this email with your **Deployment ID** so your Integration Consultant can complete the connection configuration within Follett.
7. Verify that the Tool Status is **Approved**.

TOOL STATUS

The following fields are read-only, but you can toggle the status of this tool

Client ID
4bd71b6d-7e26-4f66-a06d-11e7709ec202

Name
My Materials for Follett

Description
Follett My Materials is a comprehensive set of tools enabling hassle-free access for instructors and students to all cours

Default Deployment ID
3156d95b-0147-4f72-bbf2-3fb9c7ad6e30

Initiate Login URL
https://blli-qa.betterknow.com/oidc/login_initiati

Tool Redirect URLs
https://blli-qa.betterknow.com/lti3

JWKS URL
https://blli-qa.betterknow.com/jwks/developerte

Domains
blli.betterknow.com

Tool Status
 Approved
 Excluded

8. Verify that all boxes in the **User Fields to Send** are checked.
9. Click on the **Submit** button.

INSTITUTION POLICIES

You can change the following settings for this tool. The fields use global values by default.

User Fields to Send
 Role in Course
 Name
 Email Address

Allow grade service access
 Yes No

Allow Membership Service Access
 Yes No

Show User Acknowledgment Message
You can edit the user acknowledgment message when Membership Service is disabled
 Yes No

Click **Submit** to proceed. Cancel Submit

Follett Connection Configuration Completion

To establish a LTI 1.3 connection, your Follett Integration Specialist will need to complete the Follett configuration using the Client ID and Deployment ID generated by Blackboard. Please email your **Deployment ID** to your specialist if you have not already done so. They will contact you when the connection is completed and ready for the testing phase.

Enable Placements

After your Follett Integration Specialist confirms that the integration is configured with Follett, you can enable the integration for testing by adding the placements.



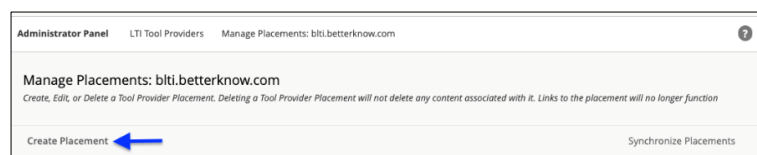
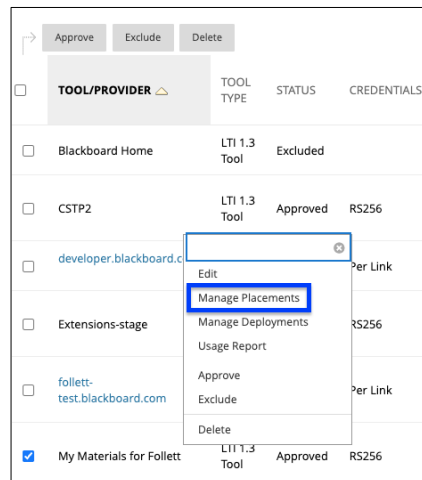
Note on Placements: To ensure the best experience for both students and faculty, Follett strongly recommends enabling the My Materials link in Blackboard’s **System Tools**. This placement guarantees easy and consistent access to the Adopt tool (for faculty) and the Student Experience (for students), regardless of where users are in Blackboard—even before courses are published.

For additional visibility and flexibility, schools are also encouraged to enable the **Course Tool** placement, allowing students to access their materials directly within individual courses.

Add System Tool Placement

Follow the steps below to add the **System Tool** link that can be used to test the LTI connection.

1. Go to Blackboard Administrator Tools.
2. Click on **LTI Tool Providers** in the **Integrations** section.
3. Find **My Materials** in the Tool Provider list, hover on name to get pulldown arrow, open pulldown, and select **Manage Placements**.
4. Click on **Create Placement**.



5. Add the following **Label** and **Handle**.

- a. **Label:** My Materials
- b. **Handle:**
my_materials_system

Create Placement
The provider specified will always be available through the Create URL workflow. Set the options below if you want this provider to also appear by name to Course Builders and

• Indicates a required field.

PLACEMENT INFORMATION

• **Label**
My Materials
The label that displays in the course

Description
For the toolbar, press ALT+F10 (PC) or ALT+FN+F10 (Mac).

0 WORDS POWERED BY TINY

• **Handle**
my_materials_system
Uniquely identifies the placement

• **Availability**
 Yes No
Make placement available to course builders and instructors

6. Select **System Tool** in the **Type** section and check the **Allow student access** box.

7. Check the **Launch in New Window** box.

Type
Placement Type determines where this tool appears in Blackboard Learn. The tool can be placed in a course or made available for specific users. Learn more about placement types.

Deep Linking content tool
 Allow student access

Course content tool
 Allows grading

Course tool
 Allow student access

System tool

Administrator tool

Ultra extension
Not all Ultra extensions are visible to your users

Proctoring tool

Base navigation tool

Course navigation tool

Cloud document

Asset processor tool

OpenBadge provider

Launch in New Window

Icon
Browse

8. Enter <https://blti.betterknow.com/lti3> as the **Target Link URI**.

9. Click on the **Submit** button.

TOOL PROVIDER INFORMATION
Enter the Tool Provider Information. The Tool Provider URL must be located on one of the configured host names.

• **Target Link URI**
https://blti.betterknow.com/lti3

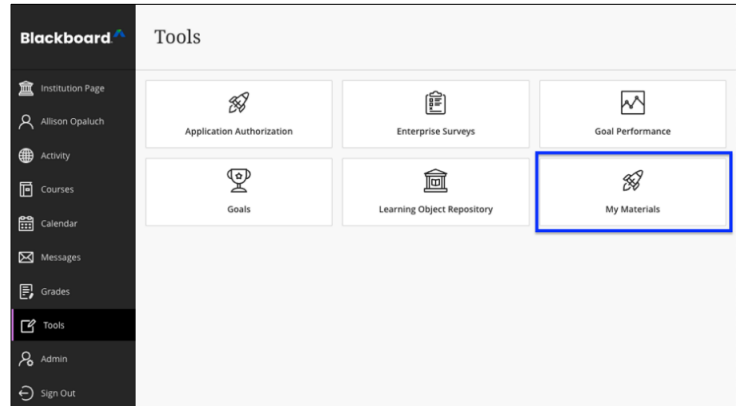
Tool Provider Custom Parameters

Enter any custom parameters required by the tool provider. Parameters must each be on their own line and be entered in "name=value" format.

Click Submit to proceed.

Cancel Submit

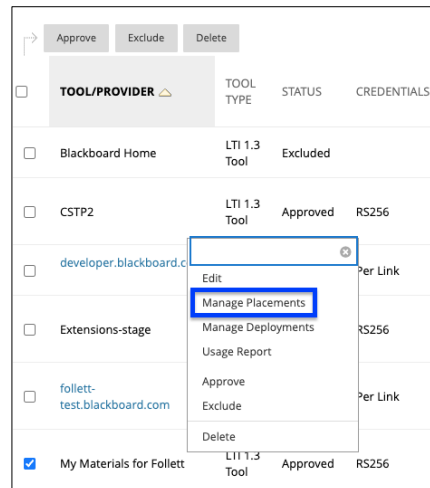
10. The **My Materials** tool link will now be available in the **Tools** area of the Blackboard global navigation.



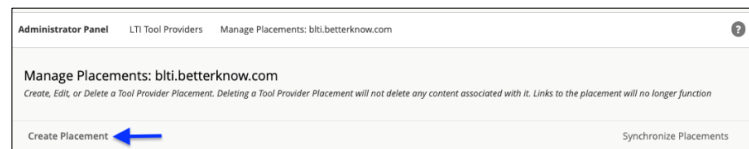
Add Course Tool Placement

Follow the steps below to add the **Course Tool** link that can be used to test the LTI connection.

1. Go to back to Blackboard Administrator Tools.
2. Click on **LTI Tool Providers** in the **Integrations** section.
3. Find **My Materials** in the Tool Provider list, hover on name to get pulldown arrow, open pulldown, and select **Manage Placements**.



4. Click on **Create Placement**.



5. Add the following **Label** and **Handle**.

- a. **Label:** My Materials
- b. **Handle:**
my_materials_course

Create Placement
The provider specified will always be available through the Create URL workflow. Set the options below if you want this provider to also appear by name to Course Builders and Instructors.

* Indicates a required field.

PLACEMENT INFORMATION

* **Label**
My Materials
The label that displays in the course

Description
For the toolbar, press ALT+F10 (PC) or ALT+FN+F10 (Mac).
0 WORDS POWERED BY TINY

* **Handle**
my_materials_course
Uniquely identifies the placement

* **Availability**
 Yes No
Make placement available to course builders and instructors

6. Select **Course tool** in the **Type** section and check the **Allow student access** box.

7. Check the **Launch in New Window** box.

Create Placement

Type
Placement Type determines where this tool appears in Blackboard Learn. The tool can be placed in a course or made available for specific users. Learn more about placement types.

Deep Linking content tool
 Allow student access

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Course tool
 Allow student access

System tool
 Administrator tool
 Ultra extension
Not all Ultra extensions are visible to your users

Proctoring tool
 Base navigation tool
 Course navigation tool
 Cloud document
 Asset processor tool
 OpenBadge provider

Launch in New Window

Icon
Browse

8. Enter <https://blti.betterknow.com/lti3> as the **Target Link URI**.
9. Click on the **Submit** button.

TOOL PROVIDER INFORMATION
Enter the Tool Provider Information. The Tool Provider URL must be located on one of the configured host names.

* **Target Link URI**
https://blti.betterknow.com/lti3

Tool Provider Custom Parameters

Enter any custom parameters required by the tool provider. Parameters must each be on their own line and be entered in "name=value" format.

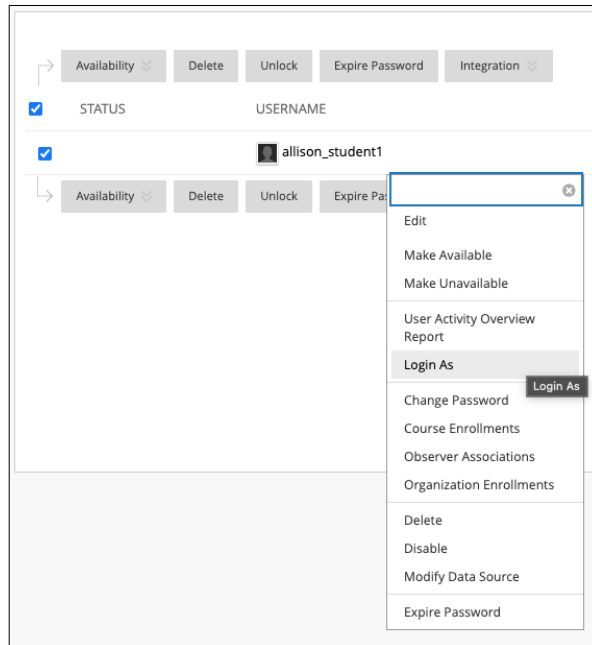
Click **Submit** to proceed. Cancel Submit

Opening the My Materials Course Tool will allow the Follett Integration Specialist to capture the launch data in our logs and verify that everything is configured correctly.



Important Note: The user launching LTI must have a current enrollment record for a successful launch of any Follett App. Please ensure you test as both an active **faculty** user and an active **student** user.

1. Log into Blackboard as an enrolled user or use the **Login As** functionality within Blackboard. To impersonate a user, navigate to **Administrator Tools**, click on **Users**, search for an enrolled user and choose **Login As** from the pulldown next to their name. Then click **Start Session** to log in as the user.
2. **Note:** Do not use the Student Preview functionality within a Blackboard course. This feature does not work for testing as it sends simulated data that will not match any SIS data.



Log in as another user acknowledgement

Log in as another user allows you to temporarily sign in as a different user from your institution. Administrators with log in as permissions can act on behalf of other users in your institution and only when the said user has asked for it, or solely for the purpose indicated by them or when permitted by the Institutions policies.

Use this feature responsibly and according to the instructions provided or as allowed by the Institution. You understand that you are solely responsible for all actions taken while using the log in as feature.

Best Practices:

- Only use this feature when necessary
- Use it as instructed by the user or as strictly required per Institutions policies
- Use it with the express written permission of the person you are portraying or within the permitted use cases of the Institution
- In the "Reason for logging in as another user" reference the user permission or the Institution authorization

Login as

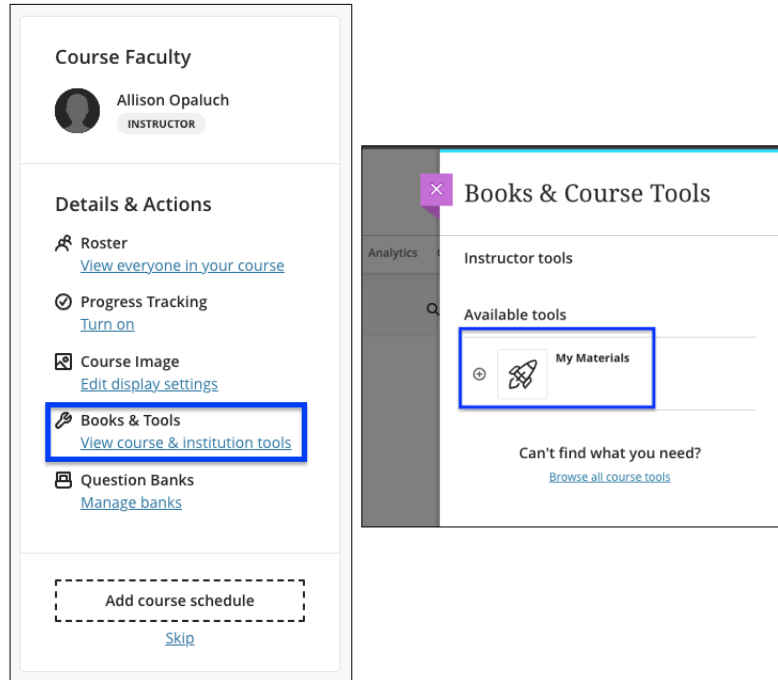
Allison Student1
No student id

Reason for logging in as another user

Provide a brief reason for accessing the logging in as user feature as outlined by your institution.

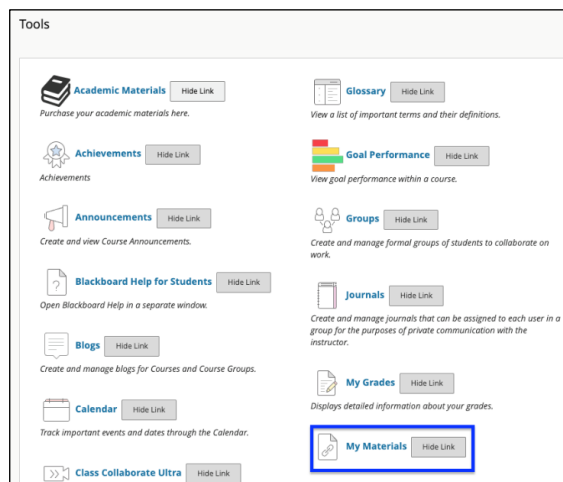
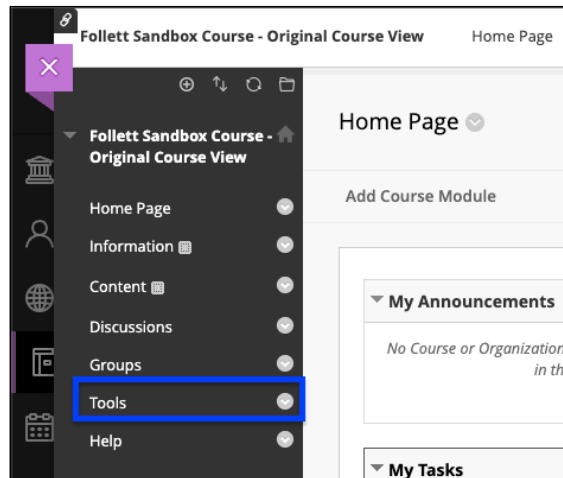
3. For **Blackboard Ultra Course View**, follow these steps:

- a. Enter course and click **View course and institution tools** link under Books & Tools in the Details & Actions menu.
- b. Click on the new **My Materials** link to launch.

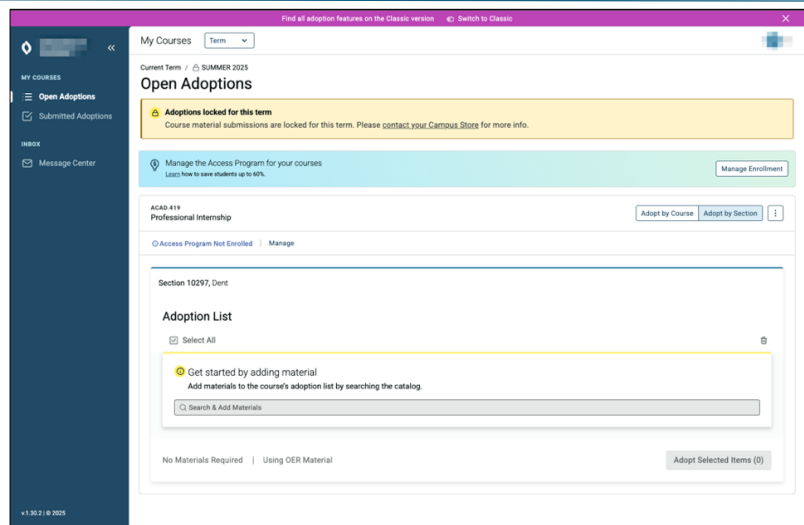


4. For **Blackboard Original Course View**, follow these steps:

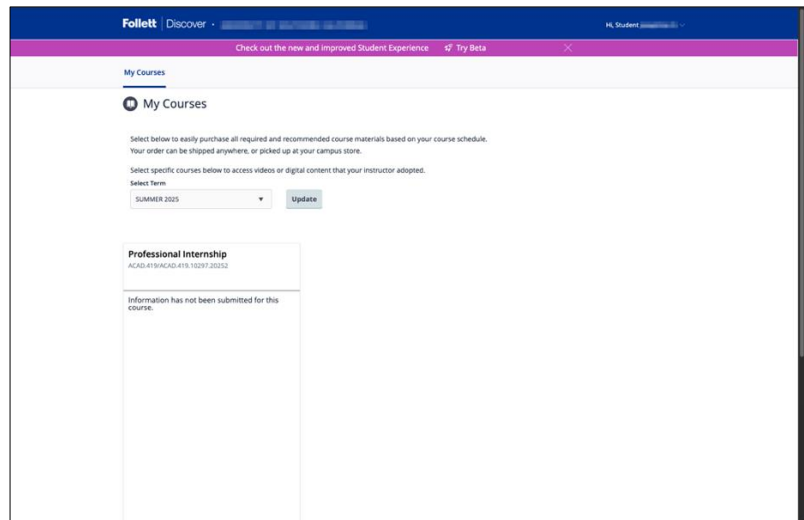
- a. Enter course and click on **Tools** in the left-hand menu.
- b. Click on the new **My Materials** link to launch.



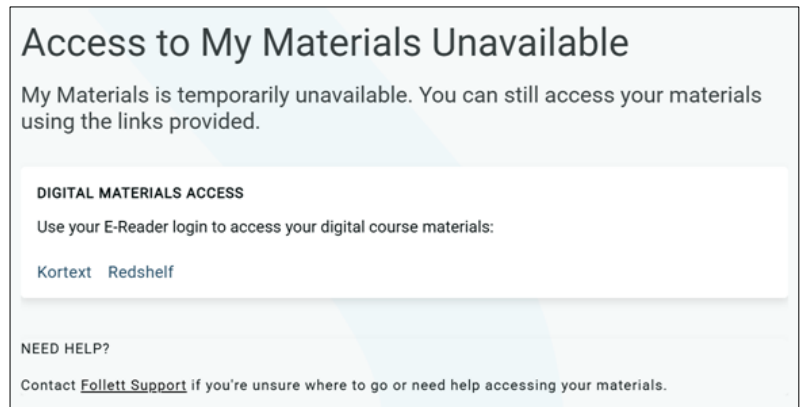
5. If launch as a **faculty** user is successful, you will be launched into the Adopt experience.



6. If launch as a **student** user is successful, you will be launched into the Student Experience, where students can purchase and access their materials.



7. **Note:** If the user clicking on the link is not an enrolled instructor or student in the SIS, there will be an “**Access to My Materials Unavailable**” error. If this occurs, please try again with an enrolled user.

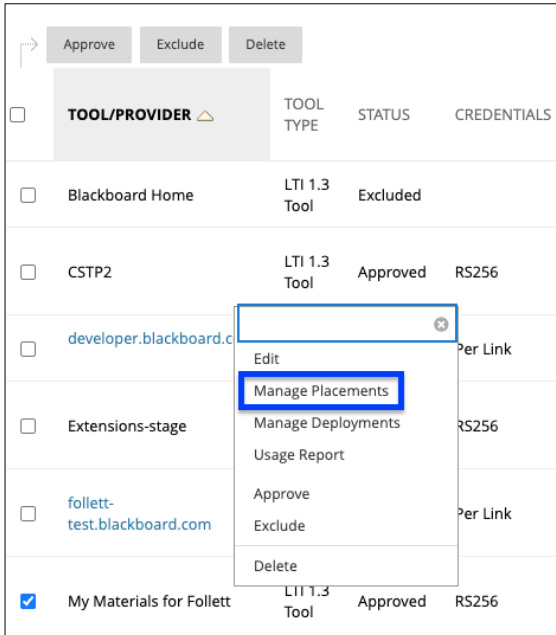


8. Send the result of the launch to your Integration Consultant for troubleshooting or confirmation of the connection.

Update Icons (Optional)

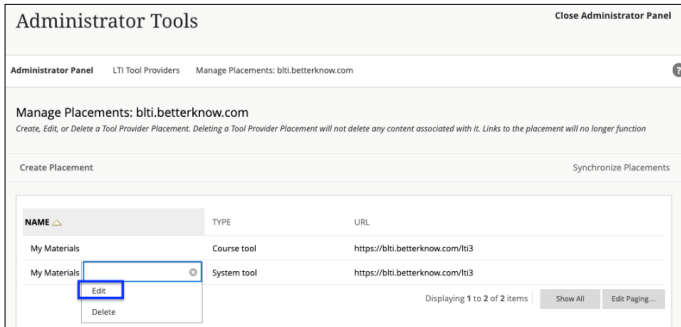
If you prefer to update the look of the default Blackboard icon for My Materials, we do offer a variety of icons you can use. Instructions and icon list are included below. Before starting the instructions, download the icon you wish to use from the [selection below](#).

1. Go back to Blackboard Administrator Tools.
2. Click on **LTI Tool Providers** in the **Integrations** section.
3. Find **My Materials** in the Tool Provider list, hover on name to get pulldown arrow, open pulldown, and select **Manage Placements**.



	TOOL/PROVIDER	TOOL TYPE	STATUS	CREDENTIALS
<input type="checkbox"/>	Blackboard Home	LTI 1.3 Tool	Excluded	
<input type="checkbox"/>	CSTP2	LTI 1.3 Tool	Approved	RS256
<input type="checkbox"/>	developer.blackboard.c			Per Link
<input type="checkbox"/>	Extensions-stage			RS256
<input type="checkbox"/>	follett-test.blackboard.com			Per Link
<input checked="" type="checkbox"/>	My Materials for Follett	LTI 1.3 Tool	Approved	RS256

4. Hover over the name **My Materials** for the placement you want to modify to get the pulldown arrow, open the pulldown, and then select **Edit**.



Administrator Tools Close Administrator Panel

Administrator Panel LTI Tool Providers Manage Placements: bti.betterknow.com

Manage Placements: bti.betterknow.com
Create, Edit, or Delete a Tool Provider Placement. Deleting a Tool Provider Placement will not delete any content associated with it. Links to the placement will no longer function

Create Placement Synchronize Placements



NAME	TYPE	URL
My Materials	Course tool	https://bti.betterknow.com/ti3
My Materials	System tool	https://bti.betterknow.com/ti3

Displaying 1 to 2 of 2 items Show All Edit Paging...

5. Scroll down until you see the **Icon** heading and click on the **Browse** button to select and upload the new icon.
6. Repeat process for other placements if needed.

The screenshot shows a configuration form for an LTI tool. It includes a list of tool types (system tool, Administrator tool, Ultra extension, etc.), a 'Launch in New Window' checkbox, and an 'Icon' section with a 'Browse' button highlighted by a red box. Below the icon section is the 'TOOL PROVIDER INFORMATION' section, which includes a 'Target Link URI' field containing the URL: https://btl.betterknow.com/tl3. At the bottom, there are 'Cancel' and 'Submit' buttons.

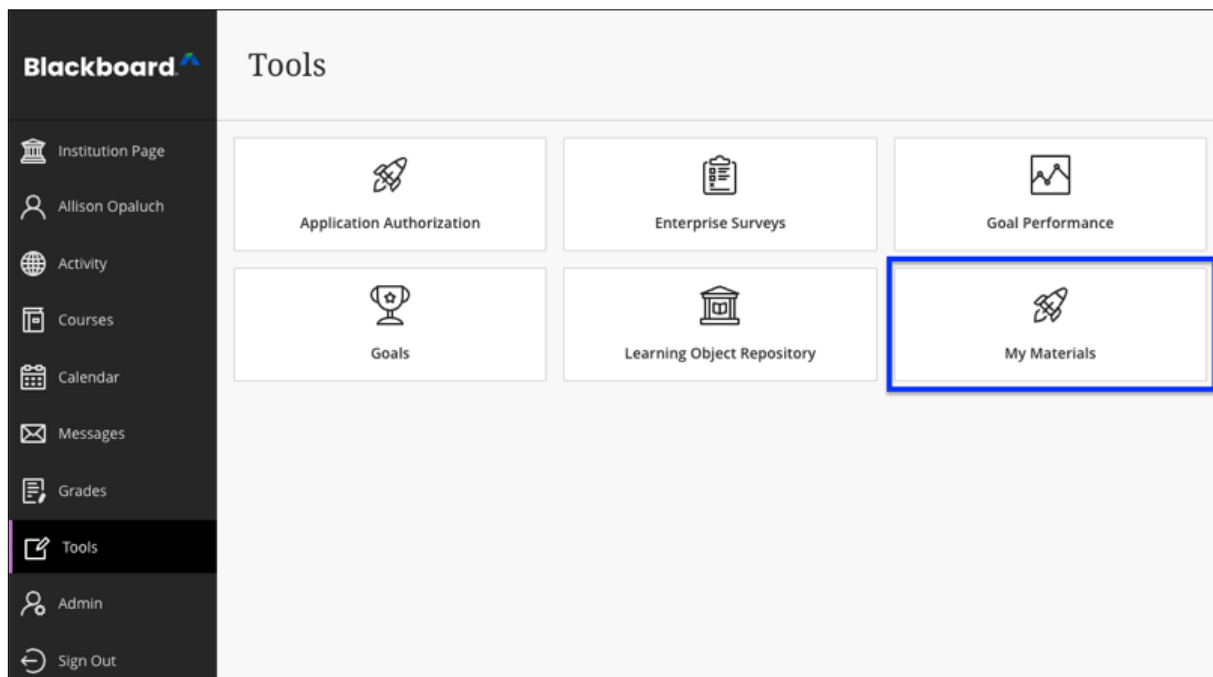
My Materials Icons

Icon	URL
	https://betterknow-booknow-follett.s3.us-east-1.amazonaws.com/follett_icons_new/lms_global_nav_bw_white.png
	https://betterknow-booknow-follett.s3.us-east-1.amazonaws.com/follett_icons_new/lms_global_nav_bw_black.png

Complete My Materials Integration Project

Now that the My Materials tool has been added to Blackboard, your Integration Specialist can notify the Follett bookstore staff that the integration is complete and ready for use. To ensure the bookstore staff and Follett Support can communicate where instructors and students can find the My Materials tool, we ask that you send a screenshot showing the location of Course Tool and System Tool placements. Please email those screenshots to your Integration Specialist to complete the project.

System Tool Placement Screenshot



Course Tool Placement Screenshot

